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Patent  
Case No.: 58331US003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSKA, FRED J.  
Application No.: 10/767708 Group Art Unit: 2871  
Filed: January 29, 2004 Examiner: Ton, Minh Toan T.  
Title: COMPENSATORS FOR LIQUID CRYSTAL DISPLAYS

AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Date <b>9-23-05</b>	Signed by: <b>Kim Elfstrom</b>

Dear Sir/Madam:

In response to the Office Action mailed on June 27, 2005, Applicants timely submit a Response with the following Amendments. Please consider the following.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

Claims 5, 8-9, 14 and 17-18 stand rejected under 103(a) as being unpatentable over Hashimoto in view of Broer (US 6,359,670) ("Broer"). Applicants respectfully disagree. Broer is cited by the Examiner for the purpose of its general teaching of a reflective polarizer. It does not teach or suggest the missing claim limitations discussed above or provide motivation for suitably modifying the cited references, and therefore these claims are patentable over the cited references for at least the reasons explained above.

In addition, the requisite motivation to combine the references in the way suggested by the Examiner is absent and so is a reasonable expectation of success. The Examiner may not use hindsight in selecting elements from different references in order to arrive at the Applicants' invention. Applicants respectfully request reconsideration and withdrawal of these claim rejections.

### 3. New Claims

New claims 19-23 are directed to a polarizer on a j-retarder, where the j-retarder includes a simultaneously biaxially stretched polymeric film comprising a non-cyclic polyolefin polymer. Applicants assert that the cited references do not at least disclose a j-retarder including a non-cyclic polyolefin polymer. Thus, for at least this reason, Applicants submit that the new claims are patentable over the cited references.

### CONCLUSION

In view of the above, Applicants submits that pending claims 1-23 are in condition for allowance. Reconsideration of the Examiner's rejections is respectfully requested and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

September 23, 2005

Date

By: 

Anna A. Kobilansky, Reg. No.: 53,146  
Telephone No.: (651) 737-8345

Office of Intellectual Property Counsel  
3M Innovative Properties Company

# PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875 Effective December 8, 2004

Application or Doclet Number  
**15/767208**

## APPLICATION AS FILED - PART I

FOR	(Column 1)	(Column 2)
BASIC FEE (37 CFR 1.18(a), (b), or (c))	N/A	N/A
SEARCH FEE (37 CFR 1.18(h), (i), or (m))	N/A	N/A
EXAMINATION FEE (37 CFR 1.18(d), (e), or (g))	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	
INDEPENDENT CLAIMS (37 CFR 1.16(n))	minus 3 =	
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))		

SMALL ENTITY	
RATE (\$)	FEE (\$)
N/A	150.00
N/A	\$250
N/A	\$100
X\$ 25	
X100	
+180=	
TOTAL	

OTHER THAN SMALL ENTITY	
RATE (\$)	FEE (\$)
N/A	300.00
N/A	\$600
N/A	\$200
X\$50	
X200	
+360=	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

## APPLICATION AS AMENDED - PART II

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
AMENDMENT A			
Total (37 CFR 1.16(i))	23	20	3
Independent (37 CFR 1.16(n))	5	4	1
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
X\$ 25	
X100	
+180=	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
X\$50	150.00
X200	200.00
+360=	
TOTAL ADD'L FEE	350.00

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
AMENDMENT B			
Total (37 CFR 1.16(i))			
Independent (37 CFR 1.16(n))			
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
X\$ 25	
X100	
+180=	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE (\$)	ADDITIONAL FEE (\$)
X\$50	
X200	
+360=	
TOTAL ADD'L FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.  
 is collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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